

ABSTRACT

An optical system for a gas component analysis includes an emitter for emitting first light beam having a first spectrum, a second emitter for emitting a second light beam at a second spectrum, a first receiver for receiving the first light beam, and a second receiver for receiving the second light beam.

1. An optical system for a gas component analysis, comprising:
an emitter for emitting a first light beam having a first spectrum;
a second emitter for emitting a second light beam having a second spectrum;
a first receiver for receiving the first light beam;
and
a second receiver for receiving the second light beam.